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Atty Dkt No. 8325-2004
G4-US1

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MOLECULAR SWITCHES, the specification of which

_____ is attached hereto

X was filed on November 28, 2001 and assigned Serial No. 09/996,484.

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

I acknowledge and understand that I am an individual who has a duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, §§ 1.56(a) and (b) which state:

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure

was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.


I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application. This invention was not in public use or on sale in the United States of America more than one year prior to this application. This invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than six months prior to this application.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 and/or § 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:



<u>Country/International</u>	<u>Application No.</u>	<u>Date of Filing</u> <u>(day/month/year)</u>	<u>Priority</u> <u>Claimed</u>
Patent Cooperation Treaty	PCT/GB00/02080	30/05/2000	Yes <u>X</u> No <u> </u>
United Kingdom	9912635.1	28/05/1999	Yes <u>X</u> No <u> </u>
United Kingdom	0001582.6	24/01/2000	Yes <u>X</u> No <u> </u>

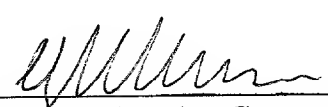
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature: Date 6/3/02

Full Name Inventor: Yen CHOO

Citizenship: GR

Residence: Cambridge, United Kingdom

Post Office Address: Medical Research Council Centre, Hills Road, Cambridge CB2 2QH
United KingdomSignature: Date 6/3/02

Full Name Inventor: Christopher Graeme ULLMAN

Citizenship: GB

Residence: London, United Kingdom

Post Office Address: 7 Gateway Mews, Shacklewell Lane, London E8 2DF
United Kingdom



Atty Dkt No. 8325-2004
Client No. G4-US1
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 01-APRIL-2002.

4/1/02 [Signature]
Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Choo et al. Confirmation No.: 2713
Serial No.: 09/996,484 Group Art Unit: Unassigned
Filing Date: November 28, 2001 Examiner: Unassigned
Title: MOLECULAR SWITCHES

POWER OF ATTORNEY BY ASSIGNEE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:


SANGAMO BIOSCIENCES, INC., assignee of the above-identified application by assignment (copy attached), hereby appoints Sean Brennan, Ph.D., Reg. No. 39,917; Roberta L. Robins, Reg. No. 33,208; Dahna S. Pasternak, Reg. No. 41,411; Narinder S. Banait, Reg. No. 43,482; and Gary R. Fabian, Ph.D., Reg. No. 33,875 as its attorneys/agents with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Atty Dkt No. 8325-2004
USSN: 09/996,484
PATENT

Please address all further communications to Dahna S. Pasternak at the following
address:

Customer No. 20855
ROBINS & ASSOCIATES
545 Middlefield Road, Suite 180
Menlo Park, CA 94025
Telephone: (650) 325-7812
Fax: (650) 325-7823.

Date: 3-6-02


SANGAMO BIOSCIENCES, INC.
Name: Peter Ubiorka
Title: VP, Corp. Development

20855-12796660

COPY

Atty Dkt No. 8325-2004
G4-US1

ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Yen CHOO and Christopher Graeme ULLMAN (hereinafter referred to as the assignors), residing at Cambridge, United Kingdom and London, United Kingdom respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in MOLECULAR SWITCHES set forth in an application for Letters Patent of the United States, bearing Serial No. 09/996,484 and filed on November 28, 2001; and

WHEREAS, Sangamo BioSciences, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center 501 Canal Blvd., Suite A100 Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

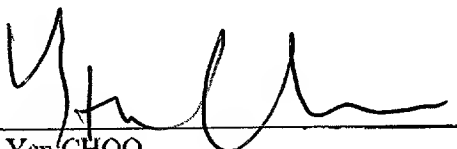
NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date 6/3/02 Name of Inventor 
Yen CHOO

Date 6/3/02 Name of Inventor 
Christopher Graeme ULLMAN



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PATENT

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Date 4/1/02 Signature [Signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Choo et al.

Serial No.: 09/996,484

Group Art Unit: Unassigned

Filing Date: November 28, 2001

Examiner: Unassigned

Title: MOLECULAR SWITCHES

CERTIFICATE UNDER 37 CFR 3.73(b)

SANGAMO BIOSCIENCES, INC., a corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 3-6-02

[Signature]
SANGAMO BIOSCIENCES, INC.

Name: Peter V. Sluford

Title: VP, Corp. Development

COPY

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ASSIGNMENT

JOINT

THIS ASSIGNMENT, by Yen CHOO and Christopher Graeme ULLMAN (hereinafter referred to as the assignors), residing at Cambridge, United Kingdom and London, United Kingdom respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in MOLECULAR SWITCHES set forth in an application for Letters Patent of the United States, bearing Serial No. 09/996,484 and filed on November 28, 2001; and

WHEREAS, Sangamo BioSciences, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at Point Richmond Tech Center 501 Canal Blvd., Suite A100 Richmond, CA 94804 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

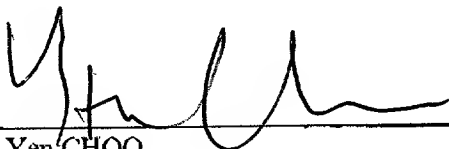
NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Union for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.


AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are

unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignors will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date 6/3/02 Name of Inventor 
Yen CHOO

Date 6/3/02 Name of Inventor 
Christopher Graeme ULLMAN